



THE ADVENTUROUS LISTENER

90.7 FM • KSER • VOL. 1 #2 • APRIL, 1991

THE MYSTERIES OF FM RECEPTION

Turn on a new FM station and you discover why radio engineers say the "M" stands for "magic." One listener in Lake Stevens can only hear KSER if she sits in the driveway in her car. Her neighbor 3 houses down the street gets a perfect signal. Driving south in north Seattle, the signal begins to break up. Turn left and down a hill that should theoretically obliterate the signal and it suddenly becomes sharp and clear. Several people report a poor signal on their \$700 entertainment system and a good signal on their \$29.95 bedside clock radio.

KSER is being well-received in many areas, from east Bainbridge Island, to Port Townsend, from near the summit of Snoqualmie pass to Capital Hill, Seattle. Some folks in British Columbia have checked in. Granite Falls and Camano Island report good signals and one friend gets KSER in West Seattle with just a twist of the rabbit ears that came with his TV.

One area, though, is plagued by poor reception of almost all stations: south and central Everett. The plateau between Everett and Lynnwood is one of the highest places along all Puget Sound and the way it drops gradually on the northern end creates a shadow effect that blocks most station signals from the south. We plan to attack this problem with a small translator station on the east side of Whidbey Island, aimed at Edmonds, Mukilteo and Everett. In those areas, KSER will be heard on a different frequency on the dial but it will be heard much better. This translator is still months down the road.

For those of you in other areas having trouble with reception, here are some hints on the "magic" of FM. When listening in a moving car, you will often hear the "Picket Fence Effect." FM signals, are, for the most part, line-of-sight. Obstructions and micro-null points in the radiation pattern can produce small drop-out areas. These "lumps" in the signal can be quite small. You notice this when you stop your car at a light and the signal fades and then when you inch forward, it comes back. Sometimes, as little as six inches can make all the difference. Move your radio and antennas around to search out a better signal.

One lifelong FM nut claims that the best place is always a spot about 6 feet off the floor, 2 feet down from the ceiling, in the middle of the living room. If you could suspend the radio from the chandelier without looking too kooky to the neighbors, you'd have perfect reception.

Try moving your radio to a different side of the room, a different electrical outlet, a different room. If the signal is scratchy and the stereo light flashes, try selecting the "Mono" mode. If that doesn't help, try installing a set of "Rabbit Ears" such as are

found on most TVs. A pair of ears can be found at Radio Shack or other stores for under \$20.

If the signal is barely receivable you will need to invest in an outdoor antenna. The best bet is the Yagi, (fishbone style) TV antenna. If you have an old VHF TV antenna on your house but now get your TV from cable, just hook your FM receiver to the old antenna wire and point the antenna toward the station. If you want to buy a Yagi, they can be found at most audio supply stores and prices range from \$20 to over \$100. Try the whole rig in several spots on the roof before you bolt it down.

If you are a cable subscriber, you should immediately request that KSER be added to the stations delivered by your cable company. They have a limited number of channels for radio and select stations based on listener demand. You can play a big part in getting KSER into more homes by writing your cable company and requesting they carry it. (They don't respond to phone requests.)

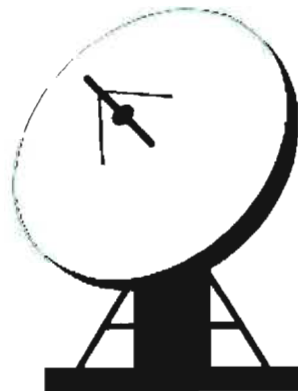
Viacom Cablevision, 8914 Roosevelt Way N.E., Seattle, 98155

TCI Cablevision, 1140 N. 94th, Seattle, 98103

Many people have asked about indoor, powered antennas. I don't feel any are as good as an outdoor Yagi. In apartments or places where it's hard to install an outdoor antenna, try rabbit ears first. We'll try to accumulate information on the powered antennas and I hope you'll call me if you have experience with them.

In fact, I'd like to hear any questions, advice or old war stories about FM reception. Each location has its own set of problems and solutions but I'm committed to finding a way to bring the adventure of community radio listening into your home.

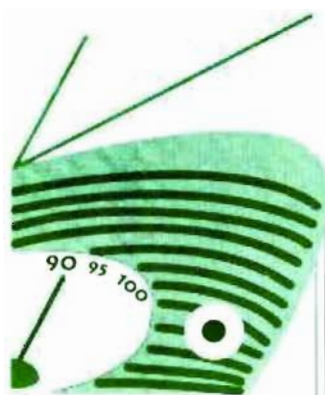
Joe Hamelin,
Technical Director,
742-4541



"If you could suspend the radio from the chandelier without looking too kooky to the neighbors, you'd have perfect reception."

• **Programs for:**
Music, Spoken
Arts, Public
Affairs

• **Volunteers**
• **Schedule**



ON THE AIR

KSER is located at 14920 Hwy. 99 in Lynnwood, Washington; phone 742-4541. KSER is operated by a small paid staff and a large corps of volunteers. Programming is selected for quality and diversity.

KSER at 90.7 FM is licensed to the Jack Straw Foundation, a non-profit, tax-deductible organization at 4261 Roosevelt Way N.E., Seattle, 98105-6999.

KSER STAFF

Manager:	Nancy Keith
Music:	Stu Witmer
Public Affairs:	Ed Bremer
Development:	Chuck Gleason
Engineering:	Joe Hamelin
Chief Board Operator:	Wayne Chan

Volunteer Coordinators

Children's:	Holly Cummings
Drama:	Pamela Seaman
Literature:	Margaret Riddle

KSER CITIZENS

ADVISORY COUNCIL

Robert Anderson,	Edmonds
Margaret Bernard	Edmonds
Steve Burr,	Everett
Ewell Madry,	Everett
Margaret Riddle,	Mukilteo
Jim Rondeau,	Everett
Paul Shauer,	Kenmore
Doris Sinclair,	Uk. Stevens
James Sneddon,	Lynnwood
Nancy Wiers,	Everett
Marie Zucuse,	Marysville

THE JACK STRAW FOUNDATION DIRECTORS

Dave Gardner, President
 Marcia Barton
 Kathy Cain
 Paul Chiles
 Laura Hall
 Annie Jamison
 Nick Johnson
 Simon Ottenberg
 Craig Sanders
 Allan Swenson
 Mojana Tufon

Carmen Ray, Executive Director



MUSIC ON KSER

The Morning Show: M-F, 4:45 to 9 am: Stu Witmer begins the day with jazz, blues and world folk music, news from the BBC and other world news sources.

The Sunlit Room: M-F, 10:30 am to 3 pm: a mix of acoustic music from classical to jazz and folk. Hosts: Monday: Joni Decker, Tuesday: Jerry Houck, Wednesday: Jaco Bazzi (featuring "Noon to One with Nature"), Thursday: Carlos Welch, Friday: Stu Witmer.

Jazz

Vintage Jazz: Mon. - 9-11 pm. with Hal Sherlock. April 1: jazz quartets; April 8: the great 1956 recordings of Art Tatum; April 15: Fats Waller on the Compton Pipe Organ; April 22: the art of Joe Sullivan

Tuning the Sky: Sat. - 6-9 am. with Dave Gardner. April 13: all blues - the music; April 20: all blues - the color; April 27: dealer's choice - your requests featured.

Traf's Trip: Sat. 1-4 mainstream jazz with Traf Hubert.

World Music

African Airwaves: Wed. 9-11 pm with Doug Paterson; April 3: Taarab music from the East African coast; April 10: Music of Zimbabwe feature Thomss Mapfumo; April 24: The Kenya Singles - guitar music.

Con Salsa: Sat. 9-noon, a discriminating and varied selection of the best dance music from the Caribbean Basin with Sonny Masso.

Trinidadian Soca and Calypso: Sat. noon - 1 pm. music and cultural notes with Ancil Potter. April 6: Steel Band (pan) music April 21: the East Indian influence on soca.

Earth Music: Sat. 5:30 - 7 pm. an anthology of traditional music from every era and every part of the world, with Stu Witmer.

World & Contemporary Music Mix: Tues. 11 pm - 1 with Eric & Mark.

Folk and Blues

Sixty One Highway: Thurs. 9-11 pm, Blues with Ray Varner

Bluegrass Bonanza: Sat. 9-midnight with Pete Stiles and a mix of old-timey, hillbilly, fiddle, banjo and all kinds of bluegrass.

Eclectic and Cutting Edge Music

Guitars of Perception: Mon. 11 pm - 1, Marty Clare follows the guitar from the Elizabethan court to the gypsy campfire.

Exposure: Wed. 11 pm - 1, Peter Dervin explores contemporary music and sounds.

Headphone Theater: Thurs. 11 pm - 1, with Richard Maddox and featuring - April 4: Tangerine Dream; April 11: Laurie Anderson; April 18: Philip Glass; April 25: Steve Reich.

Not This: Alternate Fridays, 11 pm - 1, with Herb Levy; April 5: New music (electronic & improvised) from San Francisco; April 19: Highlights from the Soundworks Computer Series at the 1990 Goodwill Games Arts Festival.

Warp and Weft: Alternate Fridays 11 pm - 1 with Victor Ingrassia; sounds and music woven, tangled and blended in an audio collage.

Wild Oscillations: Sat. midnight - 2 am. John Persak introduces the best of contemporary pop/dance music.

Musical History Tour: Sun. 12:30 - 3:30 pm. Monte Wright re-creates this week in time in eight different years from 10 to 45 years ago. He plays the music of the week and reports on what was in the news, the movies and on TV. Music goes beyond the Top 40 and into R&B, country, and obscure recordings by pop groups.

Classical Music

Visage: Sun. 5:30 - 7 p.m. with Andrew Faltonson. April 7: Morton Subotnick, "The Wild Bull." "Ascent into Air," and revelations about the secrets of the "Ghost Score." April 14: Born in 1891. Sergei Prokofiev can still raise an eyebrow - "Scythian Suite" and Symph. #6. April 21: The music of Louis Spohr, including his Symph. #4, 2 opera overtures and his Double Quartet. April 28: The "greatest" obscure contemporary of Bach. Johann Friederich Fasch: Sonata for bassoon. Trumpet Concerto in D and orchestral suites.

From Composer to Performance: Sun. 8-8:30 pm., musical documentaries produced by Joan Rabinowitz. April 7: Paul Chihara; April 14: Karen Thomas.

Transfigured Night: Sun. 8:30 - midnight. Jim Hatfield features 20th century concert composers and occasional essays and poems.

FROM KSER

PUBLIC AFFAIRS PROGRAMS

News and Current Events

BBC World News: M-F: 5, 7, 8 and 10 am; 5 pm. Sat-Sun. 5 pm.

CBC As It Happens: M-F, 6:30-7:30 pm. - world-ranging interviews on current events and issues.

CBC Sunday Morning: 9 am - noon. In-depth reporting on political, social and cultural issues.

In-Depth Discussion

Ideas and Issues: M-F, 9:30 - 10 am. April 1: Thinking About Thinking; research on the brain; April 4: Dr. Robert Nozick on Values and Meaningful Life; April 8: Thinking, Part 2; April 11: Calvin Morris on Baptist Values of Dr. Martin Luther King; April 18: Nature vs Dirt, images in advertising by Nancy Morita; April 25: Edward Said, on the concept of "Orientalism".

Food For Thought: M-F 8-9 pm. Talks, interviews, panels and documentaries, national and local.

Philosophy East and West: Sun., 12 pm. Philosopher and writer on Zen Buddhism, Alan Watts.

Local People and Issues

Arts Around the Sound: Fridays at 4:45 pm with Ariel Huff.

Commentary: M-W-F 6 pm. Fridays: Through the Decades with R.C. McIntyre.

Spellbound at the Movies: reviews of current films by Roger Midgette, Fri. 5:45 pm.

If Houses Could Speak: local producer Marie Little explores the old Interurban transit system and other historic structures, Wednesday, April 24 at 9:30 am.

Living Here: local producer Doris Sinclair talks candidly with three homosexuals about their life in Snohomish county on April 16th at 8 pm.

SPOKEN ARTS ON KSER

Words for the Wind: M-F at 9 am. Early April: "Four Arguments for the Elimination of Television," written by Jerry Mander, read by Nancy Keith.

Mid-April, "Stories of Edgar Allan Poe," read by Don McClure.

Late April, "Break of Day, a short novel written in 1927 by Collette and read by Martha Rhoda.

Ossman's Audiola: Sat., 7-9 pm. David Ossman introduces: April 6: "Roller Maidens" and Laffing Records: Phil Austin's out-of-print 1973 LP and Nick Danger's best laffs. April 13: The Father and Son Cartoon Show: Orson Ossman, (nearly 3) joins David to play the best soundtracks from 50 years of animation. April 20: It's Wilde: Sir John Gielgud and Dame Edith Evans in "The Importance of Being Earnest." April 27: A Hollywood Party with W.C. Fields, The Marx Brothers and more.

Sunday Night Theater, 7 pm. The Mind's Eye series, featuring works by Mark Twain. In April, follow the adventures of A Connecticut Yankee in King Arthur's Court.

The Shadow: the original, sinister 1930s programs featuring Orson Wells, re-produced by Tim Rasmussen.

Childrens Programs

The Enchanted Forest: M-F at 4 pm., stories, music and games for the imagination, hosted by Holly Cummings.

The Storyhouse: Sunday, 7-9 am., Susan Rhinehart and Stacy Hall begin the morning. Then John McAlpine comes along at 8 with more stories and riddles until 9 am.

Children can write to the storytellers and riddlers at KSER by addressing their letters, birthdays, pictures and riddle answers to KIDS, P.O. Box 507, Lynnwood, 98046-0507.

VOLUNTEER JOBS AT KSER

KSER is community radio and relies on local volunteers for many of the daily operations in broadcasting. If you'd like to be involved, come talk with us about some of the following jobs.

Music Library Assistant: handling, filing and entering information on the computer. (variable 2-4 hr./week).

Program Logs Editor: gather information on daily programs from staff and write schedule and program announcements for on-air staff (2 hrs., 3 times a week).

Recycling Coordinator: pick up our sorted paper, bottles and cans every two weeks and drive them down the road to the recycling station (30 min. every 2 weeks).

Program Guide Editor: gather the information, add some graphics and compile this guide each month. (desktop publishing - 12 hours a month).

Production Assistant: learn and assist with recording and editing programs, inside the station and in the field. (variable - 3-6 hrs. a week).

Volunteer Coordinator: work with staff and new volunteers to match people with various jobs and projects at the station. A job for a good communicator. (variable 4 hours a week.).

To volunteer, call the station or come by and ask for a Volunteer Packet. Fill it out and indicate your area of interest.

If you like what you hear, we ask you to support the station by becoming a subscriber.

Local business support is another critical mainstay of public radio. Businesses contribute to programming and operations and receive on-air credit via underwriting announcements.

All donations to KSER, are tax-deductible. For additional information call Chuck Gleason, KSER's Development Director, at 742-4541.

KSER-FM, 14920 HIGHWAY 99 #150, LYNNWOOD, WA 98037-2300. 206/742-4541

<input type="checkbox"/> Enter my subscription as a	<input type="checkbox"/> Send me information on:
<input type="checkbox"/> Devoted Fan on a fixed income (\$25)	<input type="checkbox"/> Becoming a KSER volunteer
<input type="checkbox"/> Loyal Listener (\$35)	<input type="checkbox"/> Underwriting KSER programs and operations
<input type="checkbox"/> Family Fan Club (\$50)	<input type="checkbox"/> I'd like to help by donating equipment, furniture,
<input type="checkbox"/> Sustaining Radio Believer (\$100)	recordings, or services. Please call me at: _____
<input type="checkbox"/> Founding Member (\$300)	<input type="checkbox"/> Daytimes <input type="checkbox"/> Evenings
<input type="checkbox"/> Check/Money Order (enclosed)	Name: _____
<input type="checkbox"/> Credit Card (Please complete all information below)	Address: _____
<input type="checkbox"/> Master Card <input type="checkbox"/> Visa	_____
Credit Card Number _____	_____
Expiration Date: Month <input type="checkbox"/> <input type="checkbox"/> Year <input type="checkbox"/> <input type="checkbox"/>	Firm: _____
Signature: _____	Telephone: _____
Telephone Number: _____	

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KSER 90.7 FM

APRIL PROGRAM SCHEDULE

TIME	MONDAY THROUGH FRIDAY		SATURDAY	TIME	SUNDAY
5:00 AM	MORNING SHOW	<ul style="list-style-type: none"> • High-energy music featuring jazz / blues / world music • News from the BBC and Radio Australia. • The commute • Weather 	BLUES, JAZZ & SOUL	6:00 AM	
9:00 AM	THE MORNING READING:	• Literature old and new in dramatic readings.		7:00 AM	CHILDREN'S PROGRAM
9:30 AM	IDEAS AND ISSUES: BBC NEWSREEL, 10:00-10:15	• Interviews, documentaries and reports from local and national sources.	AFRO-CARIBBEAN MUSIC	9:00 AM	CBC SUNDAY MORNING INTERNATIONAL PUBLIC AFFAIRS DOCUMENTARIES
10:30 AM	THE SUNLIT ROOM BBC NEWS AT 1:00	• Acoustic music featuring small groups and individuals, highlighting the best from the worlds of jazz, classical music, world music and folk.		NOON	PHILOSOPHY EAST & WEST
4:00 PM	CHILDREN'S CORNER:	• Music and stories for children and their friends.	JAZZ	12:30 PM	MUSIC HISTORY
4:30 PM	ROAD HOME:	• Folk music with news and reviews		1:00 PM	
5:00 PM	BBC NEWS DESK		BBC NEWS DESK	3:30 PM	
5:30 PM	ROAD HOME:	• Folk music with reviews & commentary	TRADITIONAL WORLD MUSIC	4:00 PM	COMMUNITY PULSE
6:30 PM	AS IT HAPPENS:	• In-depth interviews from around the world on late-breaking news events plus informative features. From CBC		5:00 PM	BBC NEWS DESK
7:30 PM	SHARP FOCUS:	• Reports on arts, education, local government, environment and economics.	COMEDY AND DRAMA	5:30 PM	CLASSICAL MUSIC
8:00 PM	FOOD FOR THOUGHT:	• Ideas, interviews, debates, panel discussions and feature presentations by local and national speakers.		7:00 PM	RADIO DRAMA
9:00 PM	FEATURE CONCERT:	• Each night join the passionate collectors. Explore a musical realm. Look for regular shows and specials.	TRADITIONAL BLUEGRASS	8:00 PM	CLASSICAL MUSIC
11:00 PM	NIGHT MUSIC:	• Experimental and challenging music.	YOUTH BEAT	9:00 PM	
				12:00 M	